

AMENDMENT UNDER 37 C.F.R. §1.116

USSN: 08/932,238

wherein said thin film light source includes a plurality of light emission [portion] portions, each of said light emission portions emitting light to said document, and corresponding to each of said light receiving elements, said light emission portions including a light blocking layer on said light receiving elements side, and said light emission portions being arranged between said light receiving elements and said document, [such that] at least one on said light emission portions [is] being substantially aligned with a corresponding light receiving element.

43. (Twice Amended) An image sensor device which optically reads out a

document comprising:

an image sensor portion having a plurality of light receiving elements; and a thin film light source arranged on a document side of said image sensor portion, said thin film light source emitting light to said document, wherein light emission portions of said thin film light source emit light to said document, and are arranged in one-to-one correspondence to each of said light receiving elements, [and] said light emission portions include a light blocking layer on a side facing said light receiving elements and are arranged [on a lower surface of said light receiving elements] between said light receiving elements and said document [such that], and at least one of said light emission portions is substantially aligned with a corresponding light receiving element.

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46. (Amended) The image sensor device according to claim 1, wherein substantially all surface area of said at least one of said light emission portions is between said corresponding light receiving element and said document.

49. (Amended) The image sensor device according to claim 43, wherein substantially all surface area of said at least one of said light emission portions is between said corresponding light receiving element and said document.

52. An image sensor device which optically reads out a document comprising:
an image sensor portion having a plurality of light receiving elements; and
a thin film light source arranged on a document side of said image sensor portion, said thin film light source emitting light to said document,
wherein light emission portions of said thin film light source are arranged in one-to-one correspondence to each of said light receiving elements, [and]
said light emission portions emit light to said document, include a light blocking layer on a side facing said light receiving elements, and are arranged between said light receiving elements and said document [such that], and
at least one of said light emission portions and a light receiving element corresponding to said at least one of said light emission portions substantially overlap.